



Service Assessment Hurricane Irene August 20-28, 2011

Update to NOAA Hurricane Conference

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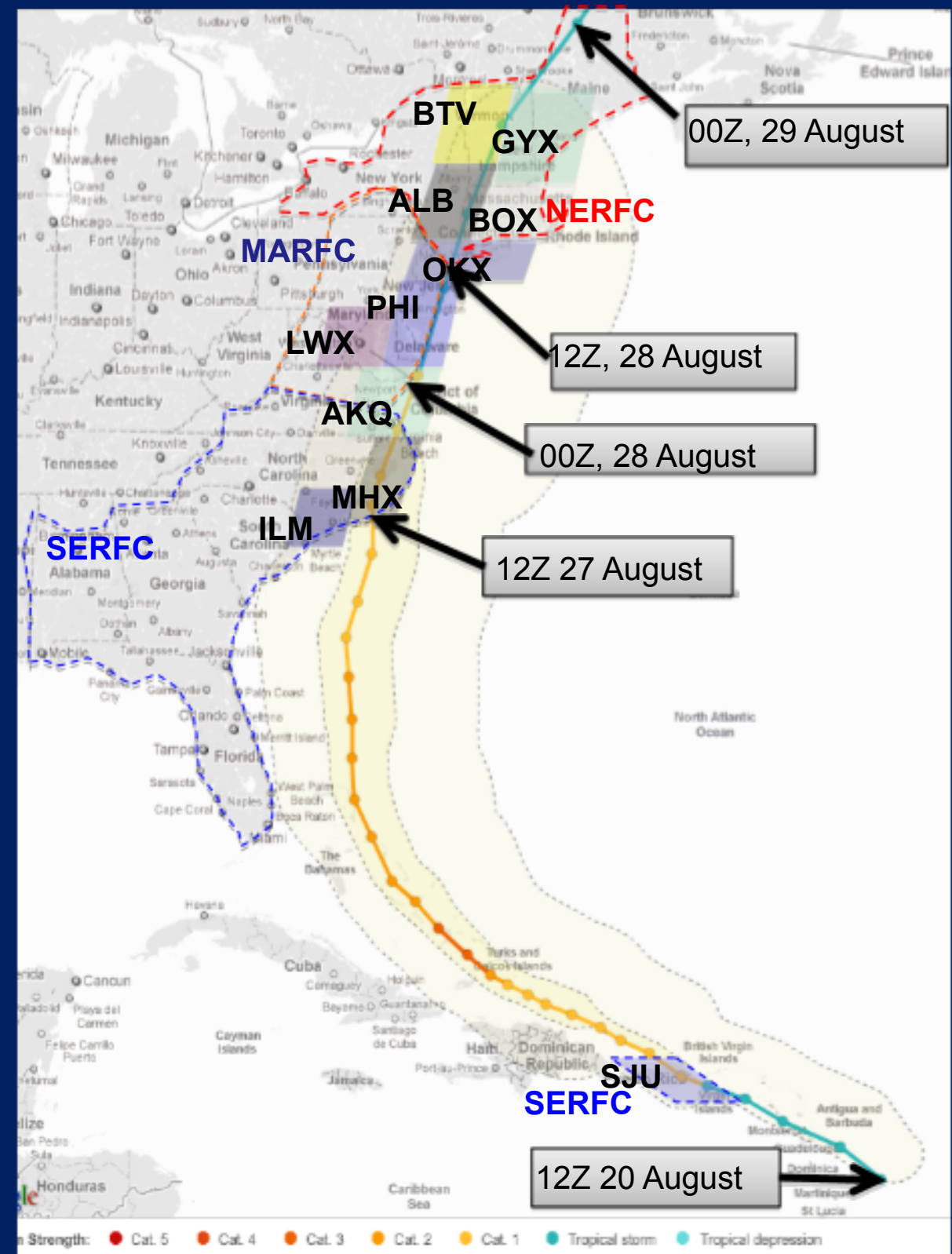
Assessment Team

- Dr. Frank Marks, Team Leader, OAR/AOML Hurricane Research Division
- Wes Browning, Technical Lead, Meteorologist in Charge, St. Louis, MO
- Dr. Vankita Brown, Social Scientist, NWSHQ OCWWS
- Dr. Terri Adams-Fuller, Social Scientist, Howard University
- Dr. Susan Jasko, Social Scientist, California University of Pennsylvania
- Monica Allen, NOAA Public Affairs Specialist, Marine Fisheries
- Sean Wink, SOD Chief, Salt Lake City, UT
- Aimee Fish, Meteorologist, Environmental and Scientific Services Div., AK
- John Gordon, Meteorologist in Charge, Louisville, KY
- Alan Haynes, Service Coordination Hydrologist, CNRFC
- John Brost, Science and Operations Officer, Tucson, AZ
- Dr. William Hooke, Senior Policy Fellow and Director at AMS, Washington, DC
- Ray Tanabe, MIC HFO/Director, Central Pacific Hurricane Center
- Scott Lindsey, Service Coordination Hydrologist, ARRFC
- Mike Clay, Chief TV Meteorologist, Tampa, FL
- Dr. John Kelley, Meteorologist, NOS, Durham, NH
- John Winkelman, Coastal Engineer, USACE New England District
- Rick Dittmann, Meteorologist in Charge, Pocatello, ID



Assessment Area

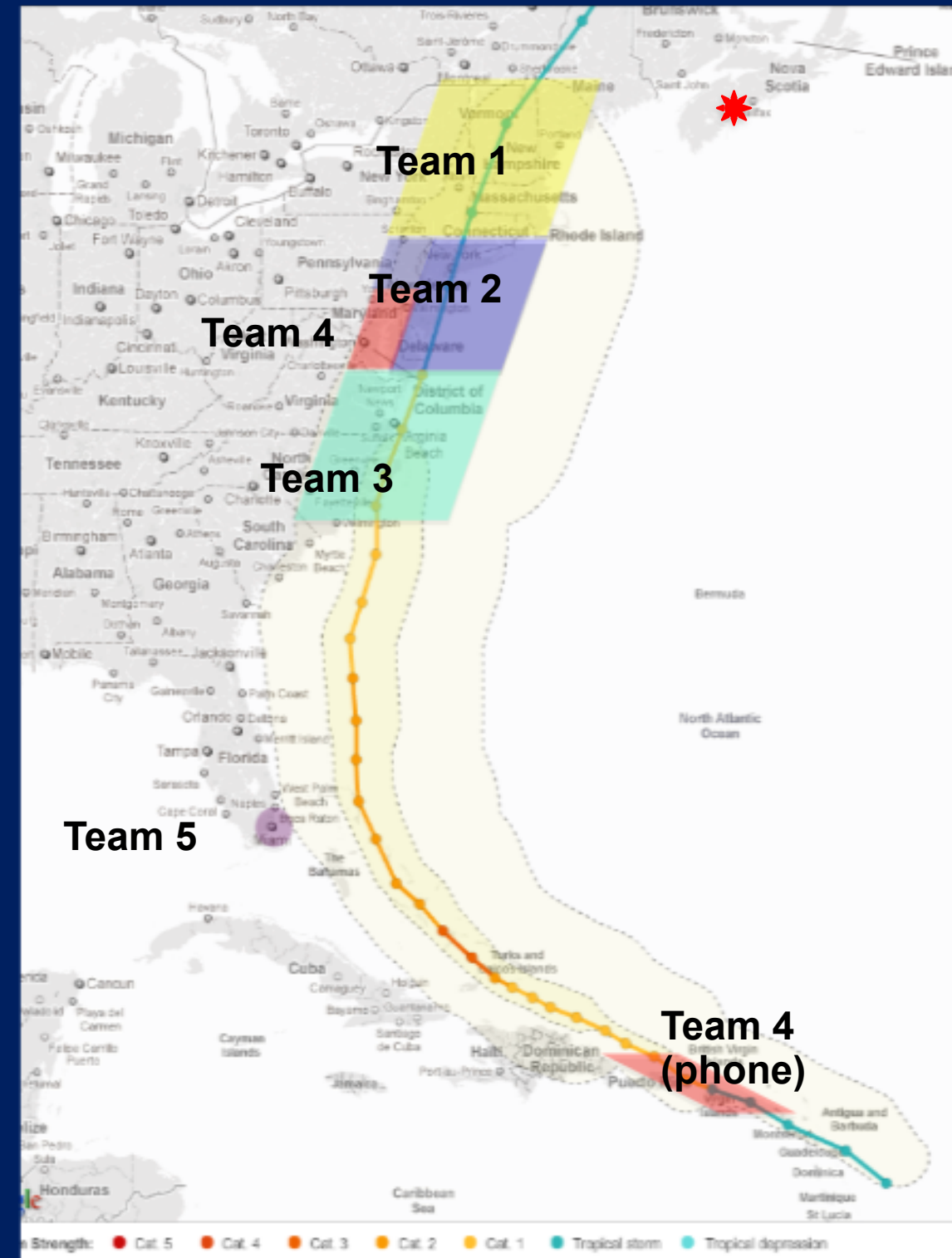
- Weather impacts primarily over CWAs of WFO SJU, ILM, MHX, AKQ, LWX, PHI, OKX, ALB, BOX, BTV, GYX
- Flooding impacts over areas covered by NERFC, MARFC, SERFC
- Impacts in areas covered by FEMA Regions 1-4 & Capital Region
- Focus on 20-28 August





Assessment Team Structure

Team 1–New England
 Team 2–NYC region, New Jersey
 Team 3–North Carolina, Virginia
 Team 4–Washington DC
 Team 5–National Hurricane Center
 Media Expert–NY, VT, NC, Atlanta
 Social Science Team–Input into all teams





Assessment Team Fieldwork

Interviews...273 (and counting)

Man Hours...1400

States Covered...13 + Puerto Rico

Exploring potential for Joint Meteorological
Service of Canada (MSC) – NOAA Assessment



Assessment Team Fieldwork

External Partners Interviewed

FEMA Regions 1-4 and Capital Region

State and Local Emergency Managers

USGS

USCG

USACE

Insurance Industry

Power Suppliers

Media, Including America's Weather Industry

Residents

The White House

NOS

NPS

Red Cross

Various Airlines



Assessment Team Timeline

- Initial update to Dr. Sullivan...October 21
- Subsequent updates to Dr. Sullivan November 18 and December 19
- Draft of Service Assessment to Dr. Sullivan...January 20
- Finished Team Draft...February 10



Questions?

Our sincere thanks to Doug Young and Sal Romano for their valuable insight, editing skills and support. Our appreciation to the staffs at ER, SR, NERFC, MARFC, SERFC, NHC and HPC for the thoroughness of their reviews. Thanks to our outstanding Team members, who put in LONG hours on the road and in developing the report content. We are grateful to the dedicated staffs at the WFOs, RFCs, NCEP, and our media and Emergency Management partners.

That's All, Folks!